

1636

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/423,037

DATE: 08/07/2001

TIME: 13:26:39

Input Set : A:\Djb09901.app

Output Set: N:\CRF3\08072001\I423037.raw

Does Not Comply  
Corrected Diskette Needed

pp 1-5

global error

insufficient explanation

give source  
of genetic  
material(see item 11  
on Error  
summary  
sheet)

3 <110> APPLICANT: HEERY, DAVID MICHAEL  
 4 PARKER, MALCOLM GEORGE  
 6 <120> TITLE OF INVENTION: INHIBITORS OF NUCLEAR PROTEIN/NUCLEAR RECEPTOR  
 7 INTERACTION  
 9 <130> FILE REFERENCE: DJB/009901/0264015  
 11 <140> CURRENT APPLICATION NUMBER: 09/423,037  
 12 <141> CURRENT FILING DATE: 2000-02-22  
 14 <150> PRIOR APPLICATION NUMBER: PCT/GB98/01238  
 15 <151> PRIOR FILING DATE: 1998-04-28  
 17 <150> PRIOR APPLICATION NUMBER: GB 9708676.3  
 18 <151> PRIOR FILING DATE: 1997-04-30  
 20 <160> NUMBER OF SEQ ID NOS: 81  
 22 <170> SOFTWARE: PatentIn Ver. 2.1  
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 25 <211> LENGTH: 5  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: Artificial Sequence  
 29 <220> FEATURE:  
 30 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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 33 <220> FEATURE:  
 34 <221> NAME/KEY: MOD\_RES  
 35 <222> LOCATION: (2)..(3)  
 36 <223> OTHER INFORMATION: Any amino acid  
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 39 Leu Xaa Xaa Leu Leu  
 40 1 5  
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 46 <213> ORGANISM: Artificial Sequence  
 48 <220> FEATURE:  
 49 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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 53 Pro Gln Ala Gln Gln Lys Ser Leu Leu Gln Gln Leu Leu Thr  
 54 1 5 10  
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 59 <212> TYPE: PRT  
 60 <213> ORGANISM: Artificial Sequence  
 62 <220> FEATURE:  
 63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
 64 amino acid  
 66 <400> SEQUENCE: 3  
 67 Lys Leu Val Gln Leu Leu Thr Thr Thr  
 68 1 5

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71 <210> SEQ ID NO: 4  
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74 <213> ORGANISM: Artificial Sequence  
76 <220> FEATURE:  
77 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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80 <400> SEQUENCE: 4  
81 Ile Leu His Arg Leu Leu Gln Glu  
82 1 5  
85 <210> SEQ ID NO: 5  
86 <211> LENGTH: 8  
87 <212> TYPE: PRT  
88 <213> ORGANISM: Artificial Sequence  
90 <220> FEATURE:  
91 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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94 <400> SEQUENCE: 5  
95 Leu Leu Gln Gln Leu Leu Thr Glu  
96 1 5  
99 <210> SEQ ID NO: 6  
100 <211> LENGTH: 10  
101 <212> TYPE: PRT  
102 <213> ORGANISM: Artificial Sequence  
104 <220> FEATURE:  
105 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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108 <400> SEQUENCE: 6  
109 Tyr Leu Glu Gly Leu Leu Met His Gln Ala  
110 1 5 10  
113 <210> SEQ ID NO: 7  
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116 <213> ORGANISM: Artificial Sequence  
118 <220> FEATURE:  
119 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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123 Leu Leu Ala Ser Leu Leu Gln Ser  
124 1 5  
127 <210> SEQ ID NO: 8  
128 <211> LENGTH: 9  
129 <212> TYPE: PRT  
130 <213> ORGANISM: Artificial Sequence  
132 <220> FEATURE:  
133 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
134 amino acid  
136 <400> SEQUENCE: 8  
137 His Leu Lys Thr Leu Leu Lys Lys Ser

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146 <220> FEATURE:  
147 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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151 Gln Leu Ala Leu Leu Leu Ser Ser  
152 1 5  
155 <210> SEQ ID NO: 10  
156 <211> LENGTH: 9  
157 <212> TYPE: PRT  
158 <213> ORGANISM: Artificial Sequence  
160 <220> FEATURE:  
161 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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164 <400> SEQUENCE: 10  
165 Leu Leu Leu His Leu Leu Lys Ser Gln  
166 1 5  
169 <210> SEQ ID NO: 11  
170 <211> LENGTH: 9  
171 <212> TYPE: PRT  
172 <213> ORGANISM: Artificial Sequence  
174 <220> FEATURE:  
175 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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178 <400> SEQUENCE: 11  
179 Val Thr Leu Leu Gln Leu Leu Leu Gly  
180 1 5  
183 <210> SEQ ID NO: 12  
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186 <213> ORGANISM: Artificial Sequence  
188 <220> FEATURE:  
189 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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192 <400> SEQUENCE: 12  
193 Val Leu Gln Leu Leu Leu Gly Asn  
194 1 5  
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198 <211> LENGTH: 8  
199 <212> TYPE: PRT  
200 <213> ORGANISM: Artificial Sequence  
202 <220> FEATURE:  
203 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
204 amino acid  
206 <400> SEQUENCE: 13

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Input Set : A:\Djb09901.app

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207 Leu Leu Ser Arg Leu Leu Arg Gln

208 1 5

211 &lt;210&gt; SEQ ID NO: 14

212 &lt;211&gt; LENGTH: 10

213 &lt;212&gt; TYPE: PRT

214 &lt;213&gt; ORGANISM: Artificial Sequence

216 &lt;220&gt; FEATURE:

217 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

218 amino acid

220 &lt;400&gt; SEQUENCE: 14

221 Val Leu Lys Gln Leu Leu Leu Ser Glu Asn

222 1 5 10

225 &lt;210&gt; SEQ ID NO: 15

226 &lt;211&gt; LENGTH: 8

227 &lt;212&gt; TYPE: PRT

228 &lt;213&gt; ORGANISM: Artificial Sequence

230 &lt;220&gt; FEATURE:

231 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

232 amino acid

234 &lt;400&gt; SEQUENCE: 15

235 Val Leu Lys Gln Leu Leu Leu Ser

236 1 5

239 &lt;210&gt; SEQ ID NO: 16

240 &lt;211&gt; LENGTH: 9

241 &lt;212&gt; TYPE: PRT

242 &lt;213&gt; ORGANISM: Artificial Sequence

244 &lt;220&gt; FEATURE:

245 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

246 amino acid

248 &lt;400&gt; SEQUENCE: 16

249 Glu Leu Ala Glu Leu Leu Ser Ala Asn

250 1 5

253 &lt;210&gt; SEQ ID NO: 17

254 &lt;211&gt; LENGTH: 8

255 &lt;212&gt; TYPE: PRT

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258 &lt;220&gt; FEATURE:

259 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

260 amino acid

262 &lt;400&gt; SEQUENCE: 17

263 Ser Leu Gly Pro Leu Leu Leu Glu

264 1 5

267 &lt;210&gt; SEQ ID NO: 18

268 &lt;211&gt; LENGTH: 9

269 &lt;212&gt; TYPE: PRT

270 &lt;213&gt; ORGANISM: Artificial Sequence

272 &lt;220&gt; FEATURE:

273 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: Synthetic

274 amino acid

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Input Set : A:\Djb09901.app

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276 <400> SEQUENCE: 18  
277 Lys Leu Val Gln Leu Leu Thr Thr Thr  
278 1 5  
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283 <212> TYPE: PRT  
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286 <220> FEATURE:  
287 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
288 amino acid  
290 <400> SEQUENCE: 19  
291 Ile Leu His Arg Leu Leu Gln Glu  
292 1 5  
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296 <211> LENGTH: 8  
297 <212> TYPE: PRT  
298 <213> ORGANISM: Artificial Sequence  
300 <220> FEATURE:  
301 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
302 amino acid  
304 <400> SEQUENCE: 20  
305 Leu Leu Arg Tyr Leu Leu Asp Lys  
306 1 5  
309 <210> SEQ ID NO: 21  
310 <211> LENGTH: 9  
311 <212> TYPE: PRT  
312 <213> ORGANISM: Artificial Sequence  
314 <220> FEATURE:  
315 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
316 amino acid  
318 <400> SEQUENCE: 21  
319 Gln Leu Asp Glu Leu Leu Cys Pro Pro  
320 1 5  
323 <210> SEQ ID NO: 22  
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325 <212> TYPE: PRT  
326 <213> ORGANISM: Artificial Sequence  
328 <220> FEATURE:  
329 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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332 <400> SEQUENCE: 22  
333 Leu Leu Gln Gln Leu Leu Thr Glu  
334 1 5  
337 <210> SEQ ID NO: 23  
338 <211> LENGTH: 8  
339 <212> TYPE: PRT  
340 <213> ORGANISM: Artificial Sequence  
342 <220> FEATURE:  
343 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

The types of errors shown exist throughout  
the Sequence Listing. Please check subsequent  
sequences for similar errors.

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/423,037

DATE: 08/07/2001

TIME: 13:26:40

Input Set : A:\Djb09901.app

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L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1